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ANNUAL REPORT

OF

RANGE REVEGETATION ACCOMPLISHMENTS

SOUTHWESTERN REGION (R-3)

F. Y. 1961

March 26, 1962

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RANGE REVEGETATION - R3
F.Y. 1961

I. RANGE RESEEDING

a. Summary of Project Work

(1) Forest	(2) Acres planted on previously prepared ground	(3) Cost $	(4) Acres plowed and planted current year	(5) Cost $	(6) Acres plowed but not planted current year	(7) Cost $	(8) Pounds	(9) Cost $	(10) Miles	(11) Cost $
CARSON	467	611	2,440	18,788	900	5,760	14,884	3,721	0	0
*PANHANDLE	727	1,060	-	-	-	-	5,090	1,018	0	0
PRESCOTT	-	-	665	7,357	-	-	1,330	1,410	1½	2,400
SANTA FE	-	-	1,960**	7,287	-	-	9,800	3,510	2 2 tanks	1,800 1,000
	1,194	1,671	5,065	33,432	900	5,760	31,104	9,659	3.5mi 2tanks	4,200 1,000

TOTAL PROJECT RESEEDING EXPENDITURES $55,722

*National Grassland included this year for the first time.

**Includes 780 acres replant not included in regional cumulative total

b. Cumulative Totals by States

Forest	New Mexico	Arizona	Texas	Oklahoma
Apache		25		
Carson	42,847			
Cibola	8,364			
Coconino		144		
Gila	25			
Kaibab		9,464		
Panhandle			607	120
Prescott		746		
Santa Fe	18,594			
Tonto		90		
TOTAL	69,830	10,469	607	120

REGIONAL CUMULATIVE TOTAL 81,026 ACRES

c. Reseeding of Burned Areas to Forage Species

FOREST	FIRE	ACRES	METHOD
Apache	Colter	110	Hand
Apache	Reservoir	204	Aerial
Apache	A, B & C	45	Hand
Gila	A, B & C	32	Hand
Kaibab	Saddle Mtn.	8,660	Aerial
Kaibab	A, B & C	39	Hand
Prescott	Tip Top	45	Aerial
Prescott	Rough	680	Aerial
Prescott	Johnson	285*	Aerial
Tonto	Boulder	1,200*	Aerial
TOTAL		11,300	

*Rework of previous seeding

d. Reseeding in Connection with Noxious Plant Control

FOREST	ACRES (FY 1961)		ACRES (Cumulative)	
	Ariz.	N. Mex.	Ariz.	N. Mex.
Apache	640	-	640	-
Carson	-	-	-	40
Cibola	-	2,531	-	5,635
Coconino	2,900	-	14,750	-
Coronado	1,005	-	2,560	-
Gila	-	2,209	-	9,514
Kaibab	475	-	14,295	-
Lincoln	-	900	-	6,925
Prescott	1,390	-	2,300	-
Santa Fe	-	-	-	2,475
Sitgreaves	8,688	-	20,648	-
Tonto	112	-	770	-
TOTAL	15,210	5,640	55,963	24,589

FISCAL YEAR 1961 TOTAL - 20,850
REGIONAL CUMULATIVE TOTAL - 80,552

e. Miscellaneous Reseeding to Forage Species (roads, trails, landings, and other areas resulting from oil and timber operations)*

FOREST	ACRES (FY 1961)		ACRES (Cumulative)	
	Ariz.	N. Mex.	Ariz.	N. Mex.
Apache	1,556	-	2,036	-
Carson	-	518	-	518
Cibola	-	160	-	380
Coconino	4,172	-	4,172	-
Coronado	29	-	29	-
Gila	-	1,349	-	2,242
Kaibab	2,622	-	3,512	-
Lincoln	-	1,900	-	1,900
Prescott	350	-	358	-
Sitgreaves	309	-	1,020	-
Tonto	443	-	643	-
TOTAL	9,481	3,927	11,770	5,040

FISCAL YEAR 1961 TOTAL - 13,408 ACRES
REGIONAL CUMULATIVE TOTAL - 16,810 ACRES
*Cumulative records only thru FY 1959

II. NOXIOUS PLANT CONTROL

a. Summary of Accomplishments FY 1961

Forest	Species Controlled	Method	Acres	Amount Spent: Coop.	Amount Spent: F. S.	Average Cost: Acre	Average Cost: Tree
Apache	Pinon & Juniper	Pushed	1,040	-	3,754	$ 3.61	2.7¢
	Pinon & Juniper	Poisoned	18	-	228	12.71	14.9¢
Carson	Pinon & Juniper	Poisoned	3	-	42	16.95	7.7¢
	Big sagebrush	Sprayed	920	-	3,059	3.32	-
Cibola	Pinon & Juniper	Pushed	5,510	-	21,101	3.83	6.5¢
	Pinon & Juniper	Poisoned	15	-	171	11.42	9.5¢
Coconino	Pinon & Juniper	Cabled**	4,405	-	4,387	1.00	0.8¢
	Pinon & Juniper	Poisoned	190*	-	1,672	8.80	4.0¢
	Pinon & Juniper	Handwork	1,530*	-	4,480	2.93	11.7¢
	Pinon & Juniper	Burned	2,430*	-	2,296	.93	1.9¢
	Mixed Juniper	Pushed	267	1,200	-	4.50	5.6¢
Coronado	Mesquite	Sprayed	80	-	185	2.30	1.4¢
	Mesquite	Sprayed	80*	-	258	3.20	1.9¢
	Manzanita	Sprayed	500*	1,795	-	3.60	1.8¢
Gila	Pinon & Juniper	Pushed	240	290	1,126	5.90	7.4¢
	Mixed Juniper	Pushed	3,756	2,675	26,344	7.01	7.8¢
Kaibab	Utah Juniper	Pushed	1,336	6,129	4,895	8.28	5.8¢
	Pinon & Juniper	Pushed	275	-	1,600	5.82	5.0¢
	Mixed Juniper	Handwork	215*	1,400	700	9.77	7.5¢
Lincoln	Pinon & Juniper	Pushed	1,650	1,600	9,467	6.70	2.4¢
	Cholla Cactus	Poisoned	40	-	823	21.00	10.5¢
Prescott	Utah Juniper	Pushed	1,070	-	7,445	6.96	7.4¢
	Alligator Juniper	Pushed	1,100	-	4,873	4.43	3.5¢
Santa Fe	Pinon & Juniper	Pushed	150	-	585	3.90	3.0¢
	E. Spruce	Handwork	306	7,500	6,250	44.93	10.4¢
Sitgreaves	Pinon & Juniper	Pushed	1,478	610	8,250	5.99	4.0¢
	Pinon & Juniper	Burned	300*	150	-	0.50	-
Tonto	Juniper	Pushed	700	1,400	3,315	6.74	6.5¢
	Chaparral	Sprayed	76*	200	625	8.22	-
	Cholla	Poisoned	20	-	321	16.05	-
TOTALS			29,700	24,949	118,252		

*Rework not included in cumulative total.
**This area was previously under contract.

b. Cumulative Totals by States

Forest	Acres in New Mexico	Acres in Arizona
Apache	2,228	5,279
Carson	1,973	-
Cibola	25,727	-
Coconino	-	51,250
Coronado	-	14,103
Gila	27,822	-
Kaibab	-	65,682
Lincoln	41,451	-
Prescott	-	61,965
Santa Fe	2,891	-
Sitgreaves	-	33,932
Tonto	-	10,498
TOTAL	102,092	242,709

REGIONAL CUMULATIVE TOTAL - 344,801 ACRES

Cabling is no longer permitted as a method of juniper control except where unusual conditions exist which indicate that a greater than normal degree of success will be achieved.